

1000 800 600 400 200 0

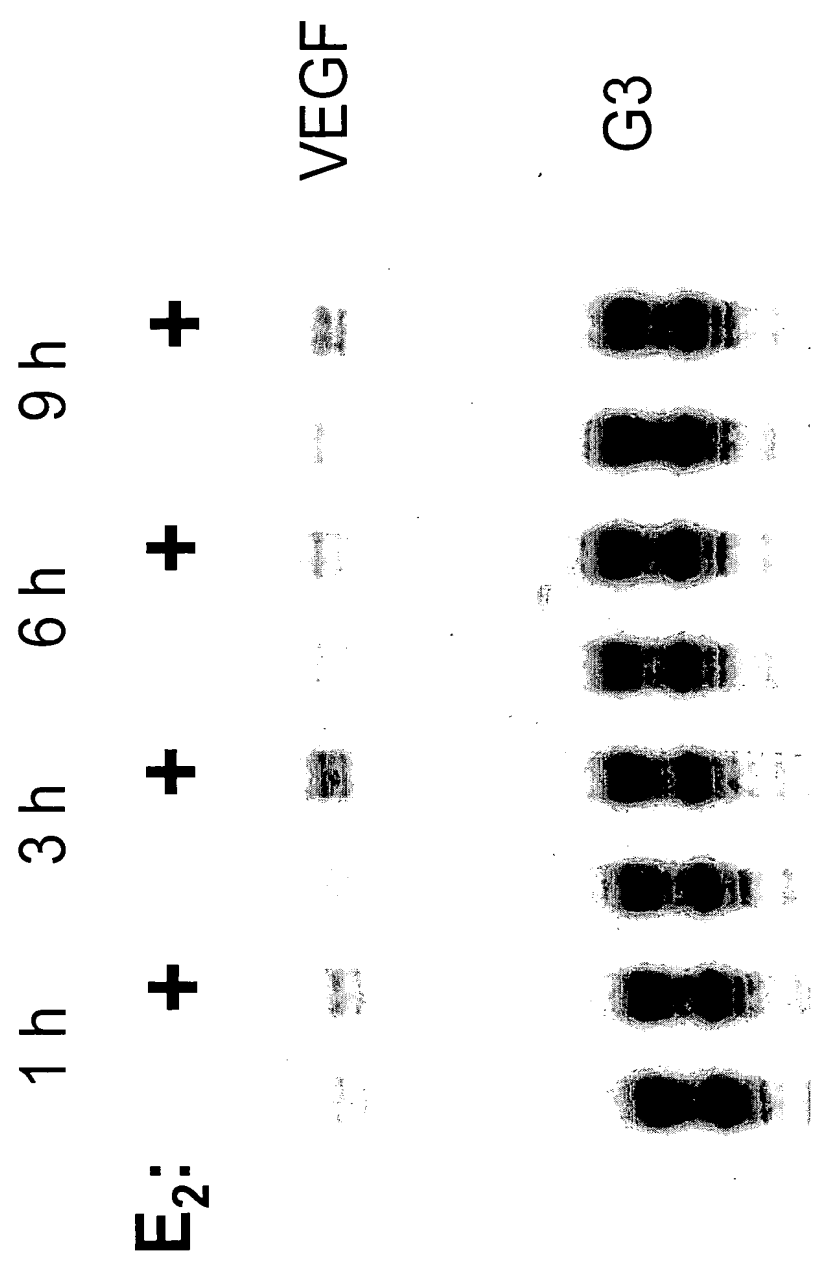


Figure 1

1000 800 600 400 200

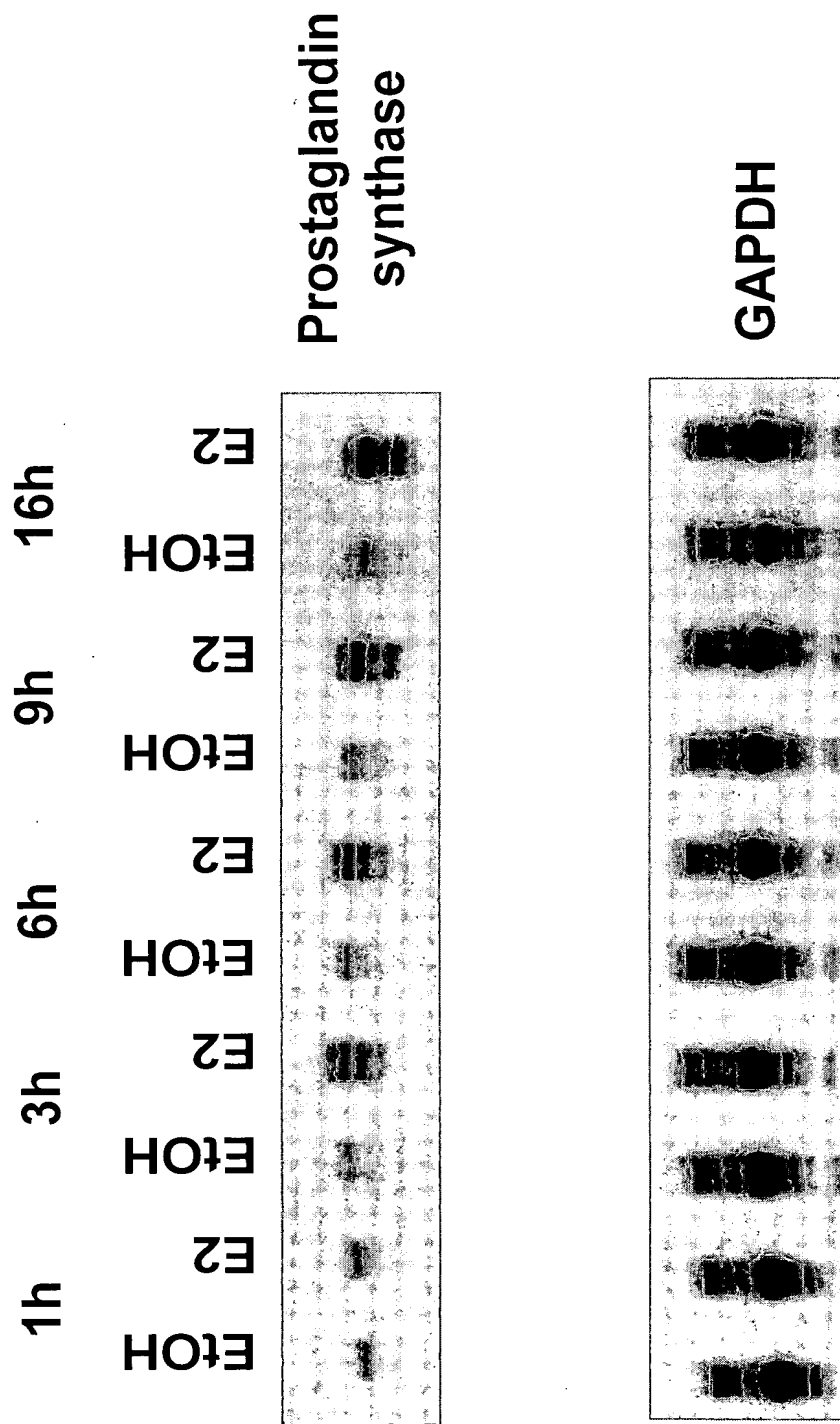


Figure 2

Figure 3 shows the results of a Northern blot analysis of Cyclin A1 mRNA levels in cells treated with various concentrations of a drug (1x, 1.1x, 2x, 3.1x, 3.4x, 3x) for different durations (30', 1h, 3h, 6h, 12h, 16h, 24h). The blot shows two rows of bands: the top row is labeled 'Cyclin A1' and the bottom row is labeled 'GAPDH'. GAPDH serves as a loading control. The intensity of the Cyclin A1 bands increases with both drug concentration and treatment time, indicating upregulation of Cyclin A1 mRNA under these conditions.

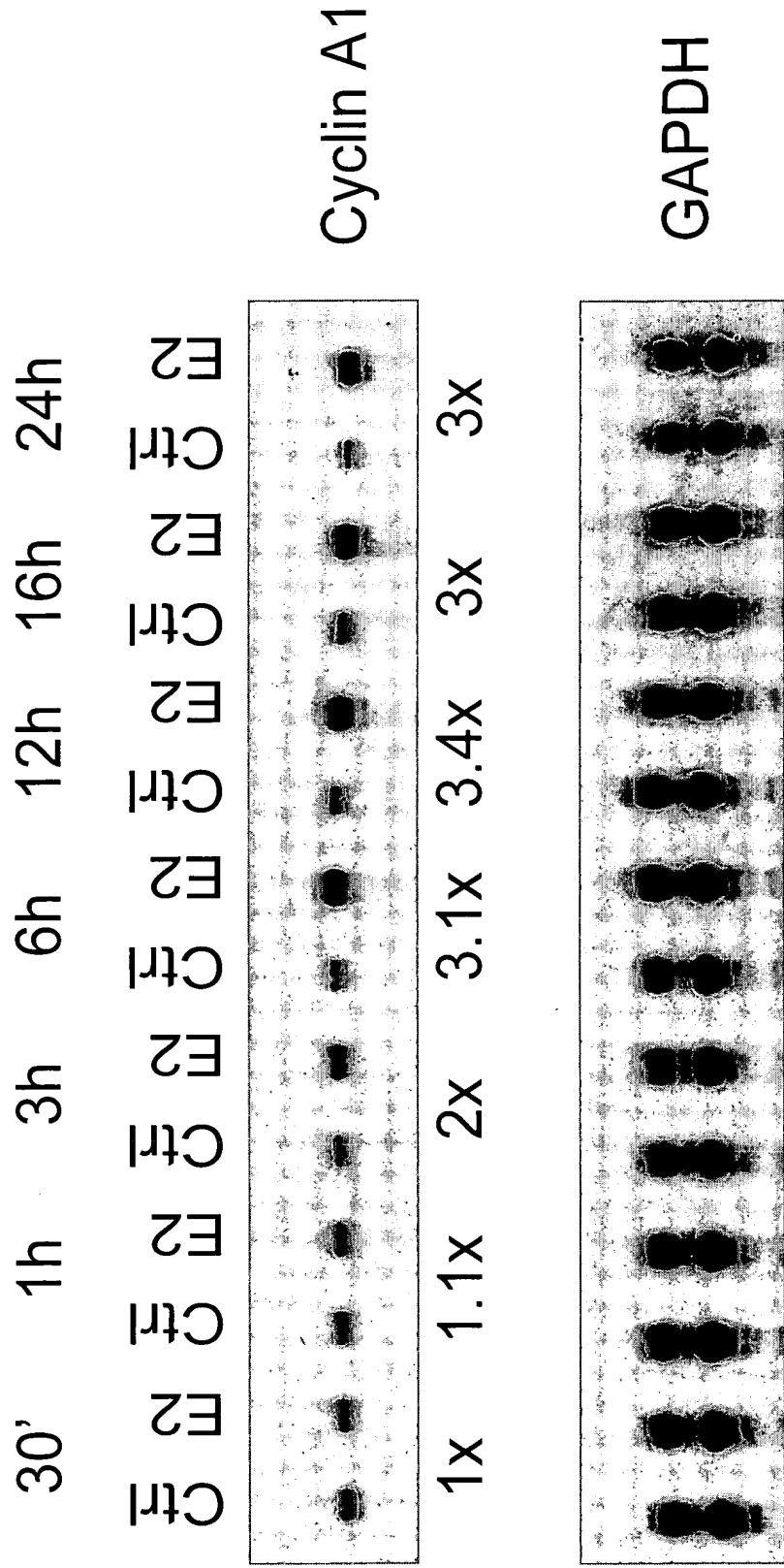


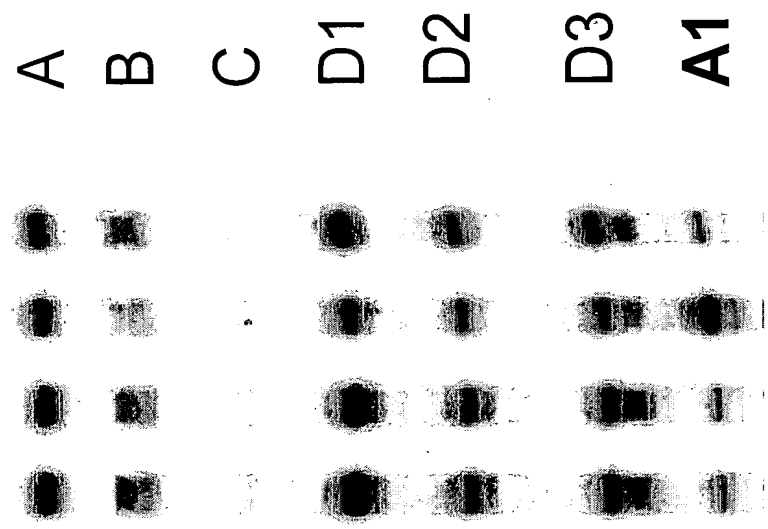
Figure 3

Figure 4 shows the results of the Western blot analysis of the ERα and ERβ enhanced vascular endothelial cells. The figure is divided into two panels, A and B. Panel A shows the results for ERα enhanced cells, and Panel B shows the results for ERβ enhanced cells. The lanes are labeled A, B, C, D1, D2, D3, and A1. The treatments are labeled ctrl, IC1, F2, F2/IC1, and DFS. The results show that the treatments significantly increased the expression of ERα and ERβ in the vascular endothelial cells.

A

ERα enhanced  
vascular  
endothelial

ctrl  
IC1  
F2  
F2+IC1



B

ERβ enhanced  
vascular  
endothelial

ctrl  
IC1  
F2  
F2/IC1  
DFS

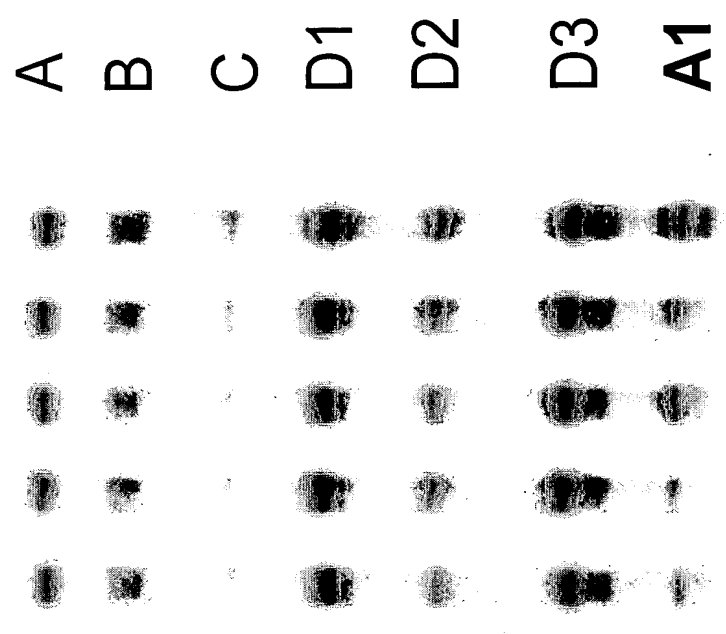


Figure 4

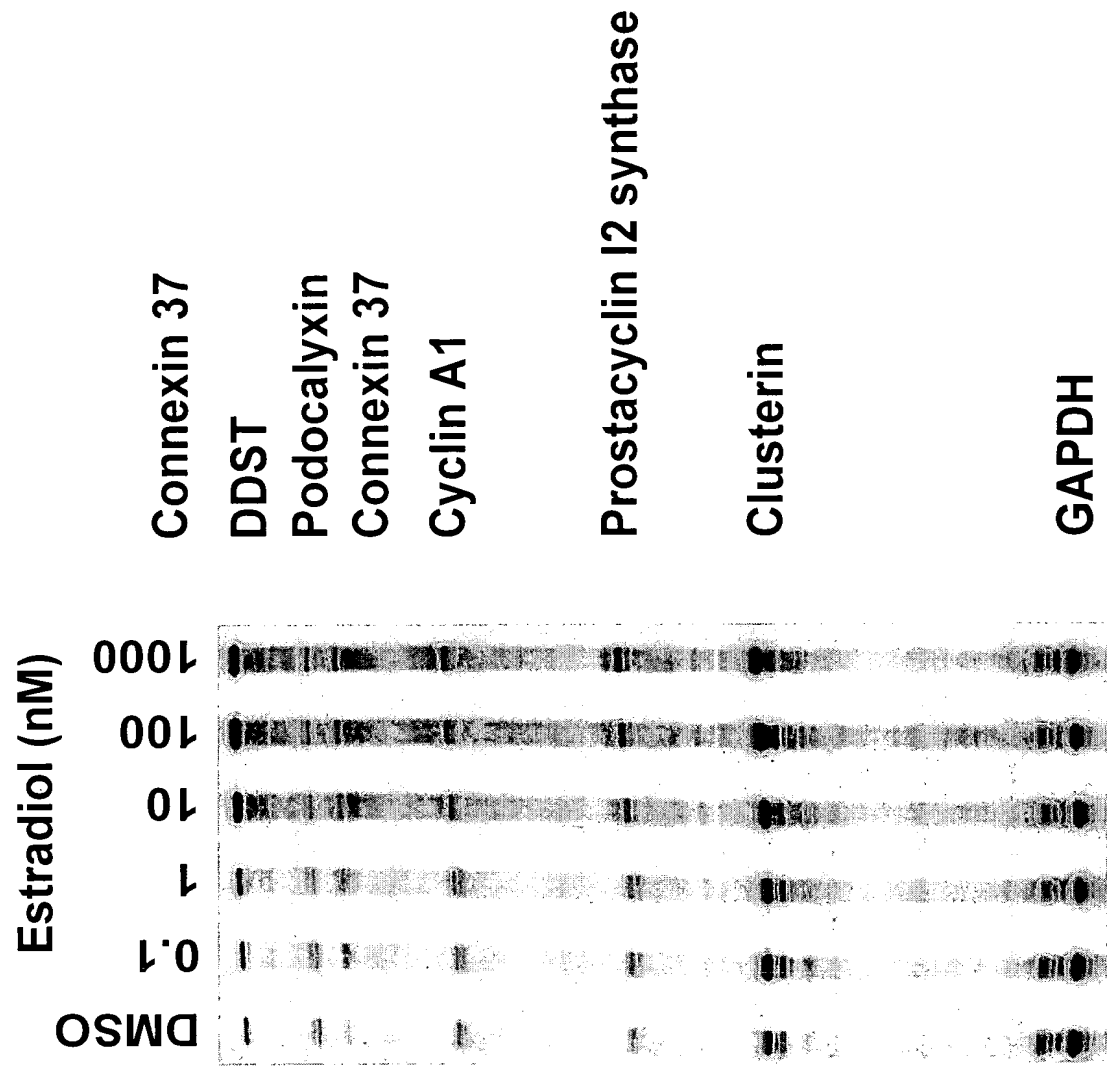


Figure 5